

Edge of Concrete Diaphragm. (For compression seal joints, this edge shall match face of retainer seal angle).

Ø Joint Opening

Ø Brg.

6" x 3/4" Seat Plate (Typical) *

1'-9" min.

Bearing Stiffener

Ø Stringer Web

5/16
5/16

Typ.

Cut seat plate along bottom edge of concrete diaphragm.

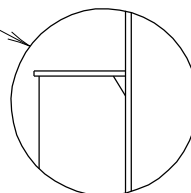
3" min.

Ø of Bearing Stiffener.

Note:
End of web not to protrude beyond edge of concrete diaphragm.

SECTION B-B
Scale: 1 1/2" = 1'-0"

* Seat plate width shall be increased as necessary so that plate exceeds stiffener width by at least 1/2".



Note:

1. See Standard No. BR-SS(6.22)-80-120 for location of where Section B-B. is taken.
2. Contractor has the option of using seat plates or seat angles, only one type shall be used per bridge.

APPROVAL	
<i>L.S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 2/14/00	
REVISIONS	
SHA	FHWA
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FHWA APPROVAL	
DATE:	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

STEEL SEAT PLATES FOR
SKEWED CONCRETE DIAPHRAGMS

STANDARD NO. BR-SS(8.12)-85-170

SHEET 1 OF 2

SUPERSTRUCTURE STEEL